

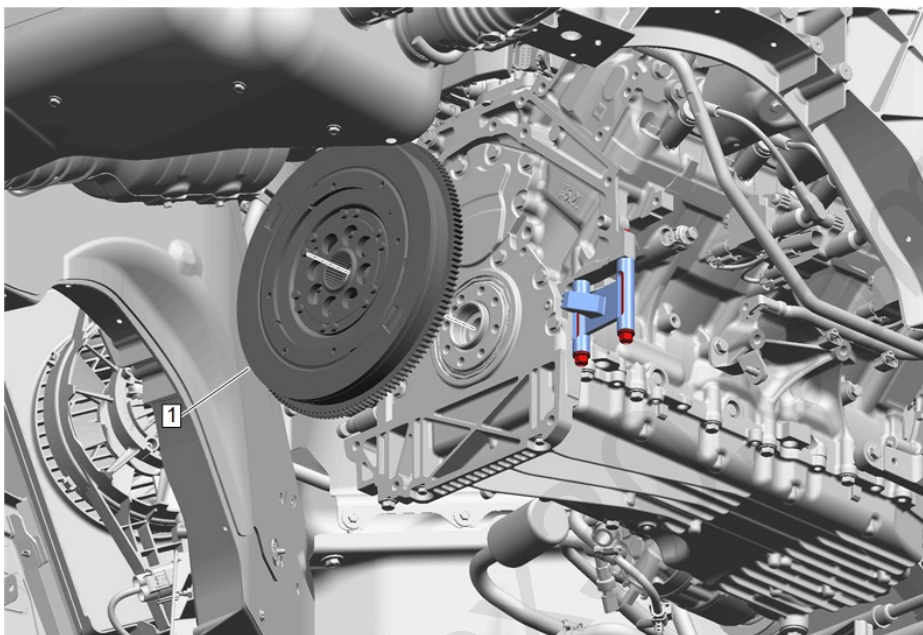
2022 CHEVROLET CORVETTE SERVICE MANUAL

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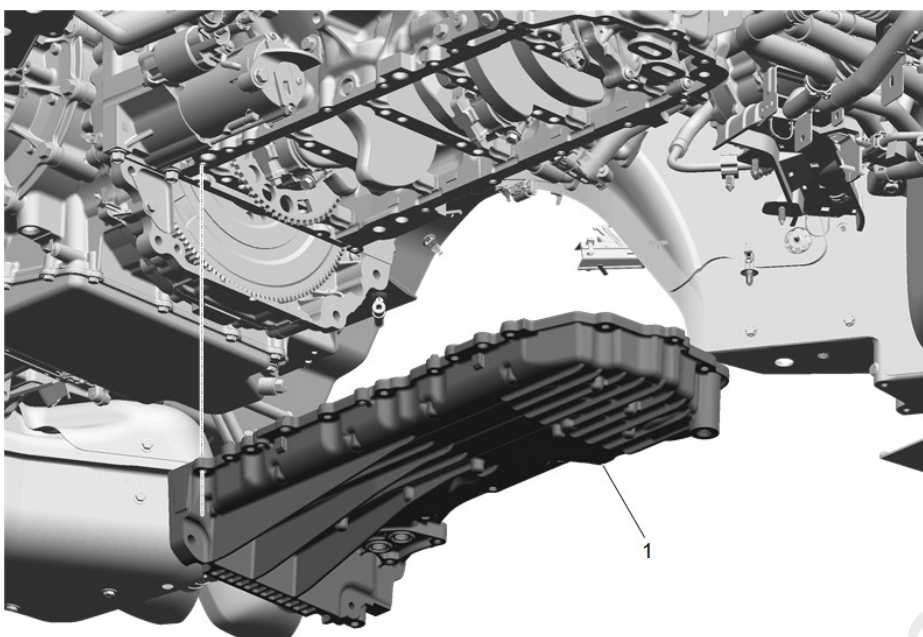
1. [Engine/Propulsion](#)
2. [Engine Mechanical - 6.2L \(LT2\)](#)
3. [Repair Instructions](#)
- 4.

Crankshaft Rear Oil Seal Housing Replacement

Removal Procedure

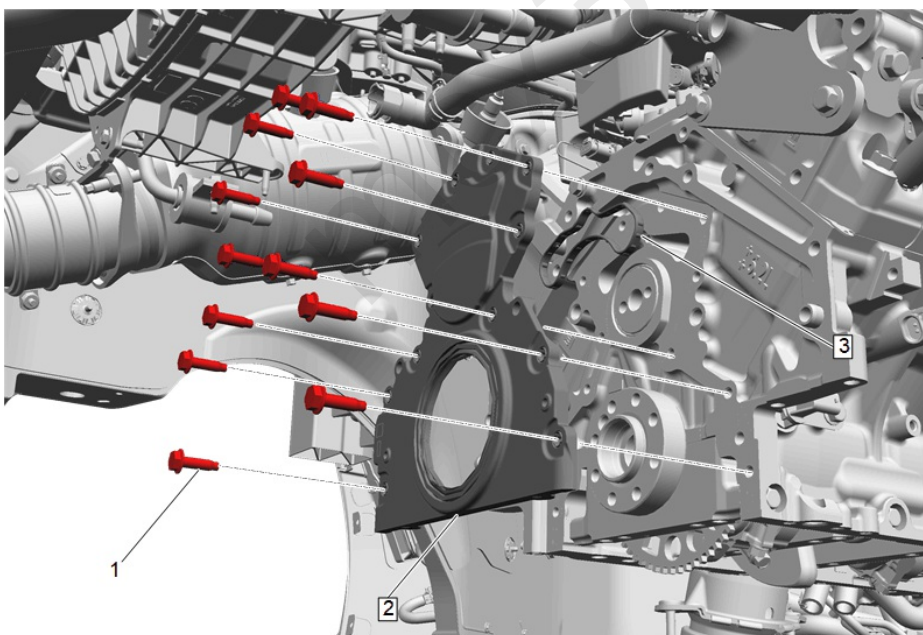


1. [Click here for full size](#)
2. Flywheel Dampener (1) >> Remove - Flywheel Dampener Replacement



3.
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4. Oil Pan (1) >> Remove - Oil Pan Replacement



5.
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6. Crankshaft Rear Oil Seal Housing Bolt (1) >> Remove [12x]

7. Crankshaft Rear Oil Seal Housing (2) >> Remove

8. Clean all sealing surfaces.

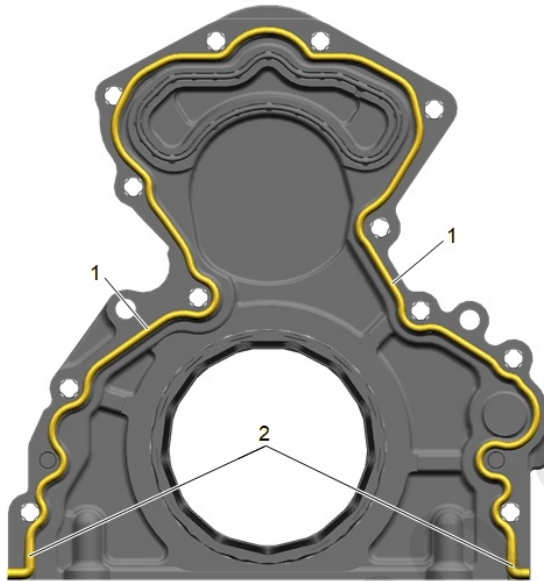
9. Crankshaft Rear Oil Seal Housing Gasket (3) >> Remove and DISCARD

10. Note:

Replace the crankshaft rear oil seal if the crankshaft rear oil seal housing is being reinstalled. NEW crankshaft rear oil seal housings will have a crankshaft rear oil seal pre-installed.

11. Crankshaft Rear Oil Seal >> Remove and DISCARD - Crankshaft Rear Oil Seal Replacement

Installation Procedure

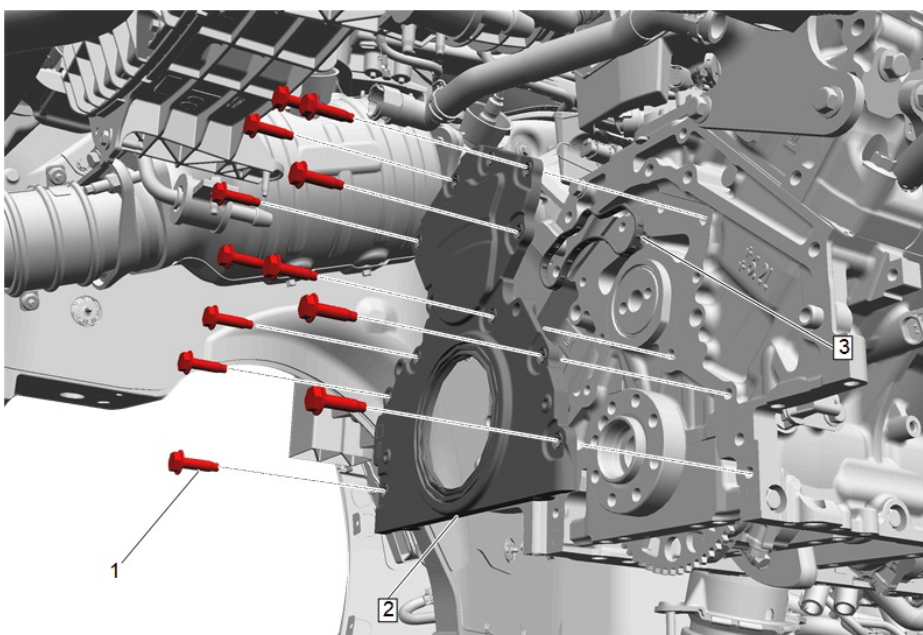


1.
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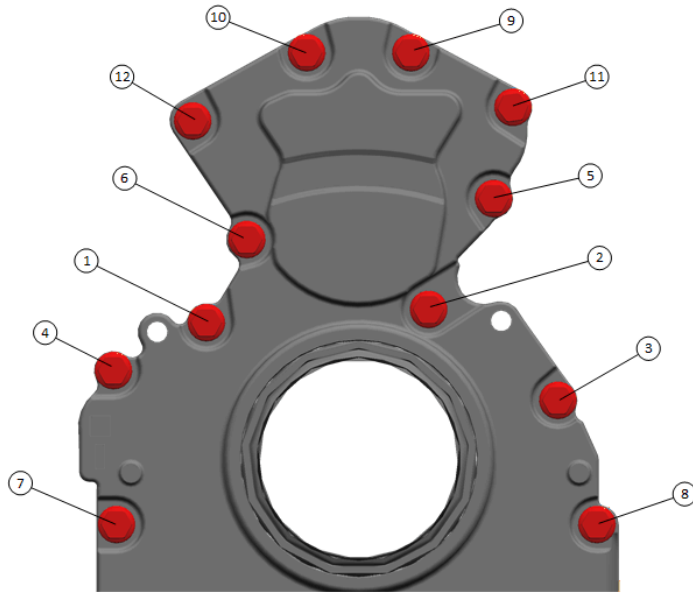
2. Note:

Ensure proper use of room temperature vulcanizing (RTV) sealant. Use of Room Temperature Vulcanizing (RTV) and Anaerobic Sealant

3. Apply a 3 mm (0.118 in) bead of RTV sealant on the rear cover as shown (1). Apply a 5 mm (0.197 in) bead of RTV sealant on the rear cover as shown (2). Adhesives, Fluids, Lubricants, and Sealers



4.
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5. Crankshaft Rear Oil Seal Housing Gasket (3) >> Install NEW
6. Crankshaft Rear Oil Seal Housing (2) >> Install
7. Caution:
Refer to Fastener Caution.
8. Crankshaft Rear Oil Seal Housing Bolt (1) >> Install and hand tighten [12x]



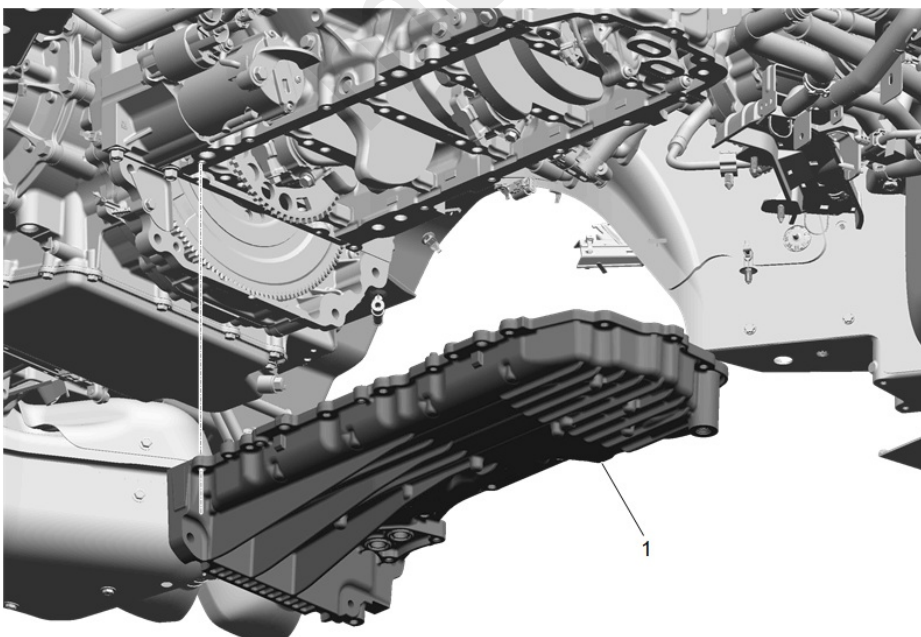
9.
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10. Crankshaft Rear Oil Seal Housing Bolt >> Tighten in sequence [12x]25 N-m (18 lb ft)

11. Note:

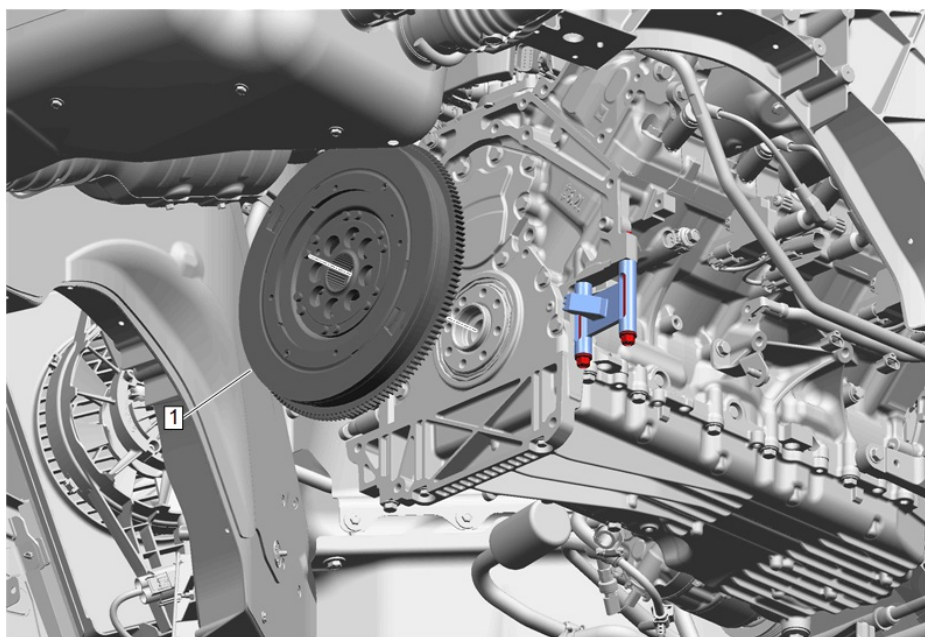
NEW crankshaft rear oil seal housings will have a crankshaft rear oil seal pre-installed.

12. Crankshaft Rear Oil Seal >> Install NEW - Crankshaft Rear Oil Seal Replacement



13.
[Click here for full size](#)

14. Oil Pan (1) >> Install - Oil Pan Replacement



15.
[Click here for full size](#)

16. Flywheel Dampener (1) >> Install - Flywheel Dampener Replacement